

What is claimed is:

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1. A method of treating a subject, comprising:
introducing into said subject a peritoneal dialysis fluid which includes an inhibitor of
a PKC, thereby treating said subject.

2. The method of claim 1, wherein said inhibitor is a specific inhibitor of
PKC.

10 3. The method of claim 2, wherein said inhibitor is selected from the group
consisting of: an inhibitor of a PKC β , an inhibitor of PKC γ , and an inhibitor of PKC
 δ .

15 4. The method of claim 2, wherein said inhibitor is an inhibitor of PKC β .

5. The method of claim 4, wherein said inhibitor is an inhibitor of PKC β 1.

6. The method of claim 4, wherein said inhibitor is a bis (indolyl) maleimide.

20 7. The method of claim 6, wherein said inhibitor is LY333531.

8. The method of claim 7, wherein said LY333531 is present in said dialysis
fluid at about 1-1,000 nanometers.

25 9. The method of claim 1, wherein said dialysis fluid has a concentration of
glucose of about 200nM.

10. The method of claim 1, wherein said subject has previously received
peritoneal dialysis.

11. The method of claim 1, wherein said subject has been a peritoneal dialysis patient for at least 2 to 24 months.

5 12. The method of claim 1, wherein said subject has already developed permeability disjunction.

13. The method of claim 1, wherein said subject has not yet developed permeability disjunction.

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14. The method of claim 1, wherein said subject is at risk for renal failure.

15. The method of claim 14, wherein said subject is in end-stage renal failure.

15 16. A peritoneal dialysis fluid comprising an inhibitor of a PKC.

17. The dialysis fluid of claim 16, wherein said inhibitor is a specific inhibitor of PKC.

20 18. The dialysis fluid of claim 17, wherein said inhibitor is an inhibitor of PKC β .

19. The dialysis fluid of claim 18, wherein said inhibitor is a bis (indolyl) maleimide.

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20. The dialysis fluid of claim 19, wherein said inhibitor is LY333531.

21. The dialysis fluid of claim 20, wherein said LY333531 is present in said dialysis fluid at about 1-1,000 nanometers.

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